



<http://www.myronanddavis.com> *by Johnson Safety Inc.*

Quick Guide

Subaru Forester

NV7SFT1



QUICK GUIDE AND USE

The Myron & Davis In-Dash Navigation System includes a built in DVD player that should not be viewed by the driver while driving to avoid violation of State and Local Laws. This product should be installed by a professional to ensure proper installation and operation.

Myron & Davis is not responsible for any potential accidents, property damage or bodily harm resulting from improper installation or operation.

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The copyright of this manual is reserved by Myron and Davis. All rights are reserved. This manual may not be copied, reproduced or translated in whole or in part without the express written permission of Myron and Davis.

Myron and Davis reserves the right to improve the product, and its hardware and software.

This manual is an operating guide, but not the warranty of the product. Myron and Davis doesn't guarantee the contents included in this manual.

Differences between the features of the product and the manual may result due to changes in product specifications.

Myron and Davis reserves the right of final interpretation for the manual.



To ensure traffic safety and avoid violation of Local or State Laws, the driver should not view or operate the system while the vehicle is in motion. Accidents may result.



This product shall be installed by professional to ensure proper installation and operation of the system.



To avoid electric shock, damage or fire do not subject the product to water or dampness.



Do not disassemble or try to repair this unit, as smoke, fires or shocks may occur.



The optional Back Up Camera / Sensor is an assistant tool only. Myron and Davis is not responsible for any potential accidents.



If the unit fails to operate properly, do not try to repair, turn off power and contact your dealer.



Tire pressure monitoring system can monitor the pressure and temperature of the tire and helps to reduce the risk of tire failure. However, tire failure may still occur. Under normal tire pressure or temperature, tire failure can be caused by wear of tire and improper inflation. Therefore, the monitoring data of the system is only for reference, and you should check the tires on a regular basis.

NOTE

In order to use the product correctly and safely, please read this manual carefully. Specification and design due to changes in technical specifications are subject to change without notice !

Please read this manual carefully before using this product and keep the manual for future reference.



Remark: the above symbol indicates that this product does not have any harmful material or elements, it is environmentally safe and recyclable.

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①Manufactured under license from Dolby Laboratories;

Introduction

Thank you for purchasing the Myron and Davis Subaru Forester In Dash Multi Media Entertainment System. Please read this manual carefully for safe and proper operation. Retain the manual for future reference. This system is a multi-functional Audio / Video entertainment system with a user friendly GUI, which is designed for ease of operation by the end user. It combines a 7" Digital Touch Screen, slot load DVD player with VCD/CD/MP3/MPEG-4/CD-R/WMA/JPEG playback capabilities, AM/FM radio, Navigation with Text to Speech, Bluetooth communication, TV Tuner (optional), XM/Sirius Satellite ready, a USB multi-media port and is Back Up camera and Sensor ready.

With its OSD menu, various functions can be accessed through either the function keys on the panel or touch screen.. If your cell phone is a Bluetooth capable, you can answer your call through the system without picking up your phone. The system also has an independent rear video out capable of supplying video to a Rear Seat Entertainment System.

Product Functions

Built-in Functions:

Built-in Radio, DVD player, navigation, Bluetooth hands-free, LCD display and high power amplifier.

Radio Receiving:

Highly sensitive AM/FM receiving, with 30 pre-sets.

DVD Player:

With DVD/VCD/CD/Mp3/WMA/JPEG/MPEG4 disc playback capabilities.

USB Port:

Supports USB 1.1 Capable of playing Mp3 and WMA

Bluetooth Hand-free:

Supports Bluetooth hands-free communication and Bluetooth Music Streaming.

Display Screen:

16:9 TFT high definition LCD.

Touch Screen:

User friendly operation of the head unit.

SD Card Port 1:

Used to read navigation map data card
Caution: Do not plug-in or unplug the SD card when the system is powered to avoid data loss!

Virtual CDC Function

Supports virtual CDC function, capable of storing songs from the CD in the Mp3 format. Storage space capable of 5 Cd's or up to 60 songs.

Optional Function:

iPod play function(one of two) ;AUX function (one of two).

AUX Function:

Supports AUX input of external devices.

iPod Play:

Supports music and video from iPod. (Requires iPod harness).

Navigation AV and Music Navigation:

When in the navigation mode with no Text to Speech audio output, you can enjoy your favorite music or watch video.

Navigation Function:

An intelligent system capable optimizing the best driving route according to the user's destination and guiding the driver smoothly on a user friendly GUI display of both the road names and text to speech.

Touch Screen Input With Navigation

While in Navigation Mode characters can be entered by touching the screen thus allowing the user to quickly enter a route

Back Up Camera (Optional)

Allows the user to have a visual from behind the vehicle

Back Up Sensor (Optional)

Allows the user to determine the distance to objects behind the vehicle
Distance detected by sensor(s) is displayed on the LCD screen.

Other functions:**Mobile GUI:**

Complete graphic user interface, more visual and user friendly

Black Screen:

The function is specially set up for prevention of intensive light glare and hindering of normal driving at night.

Menu Display:

Displays all operation on the touch screen

Audio Output Port:

4 channel, 5.1 channel and subwoofer audio output ports, compatible with the external Amplifier.

EQ Modes:

Standard, Custom, Pop, Rock, Classic, and Jazz.

Tone Modes:

Features Treble, Mid and Bass adjustments.

Spectrum Display Modes:

5 spectrum modes are available.

Display System:

Auto PAL and NTSC

Auto Memory:

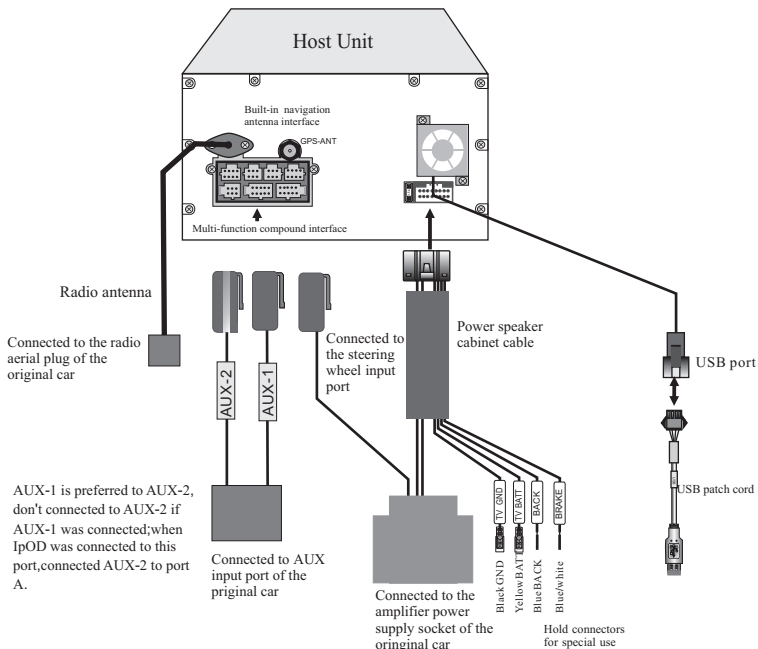
Set parameters can be memorized and restored automatically.

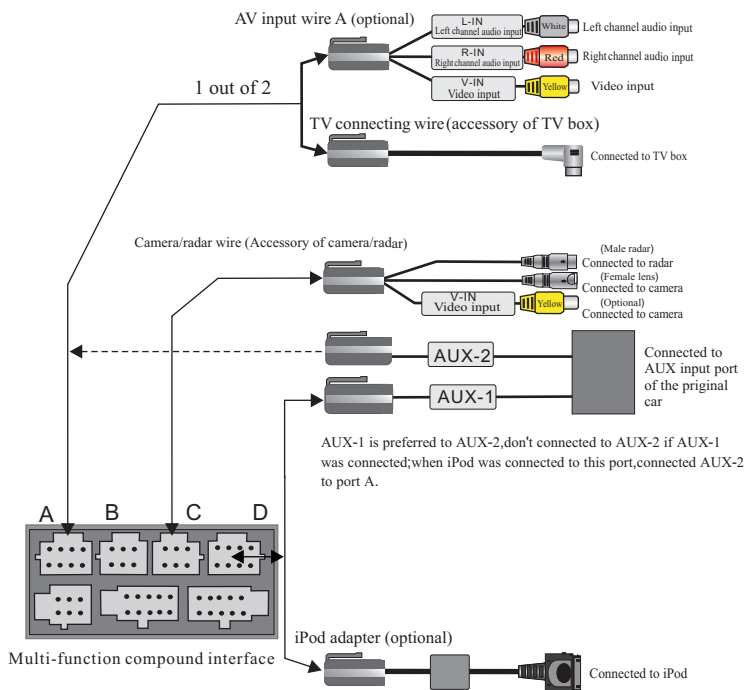
BBE Sound Effect

With BBE sound effect processing function.

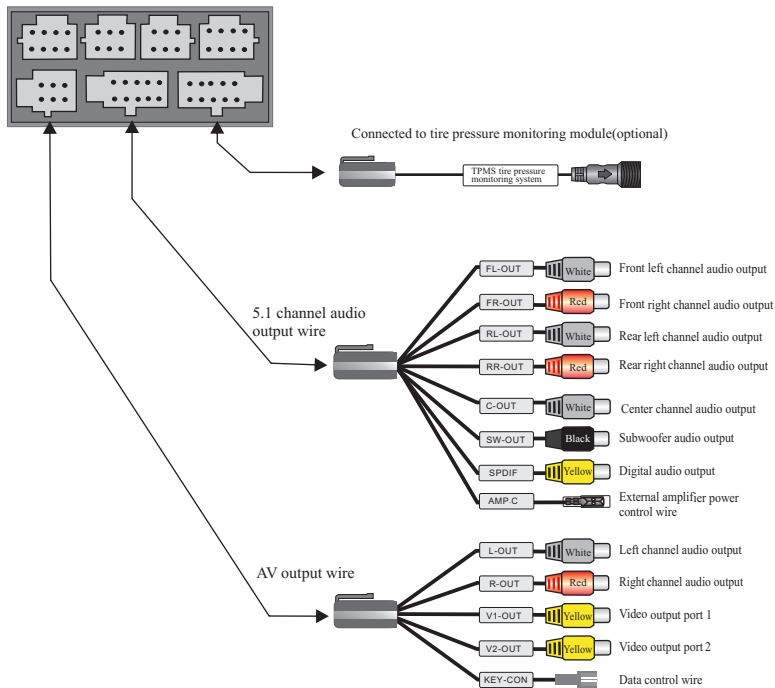
Connection Diagram

- To insure the system functions properly, connect the wires according to the wiring diagram
- In order to prevent a short circuit, cover the insulated casings of the audio/video connectors.





Multi-function compound interface

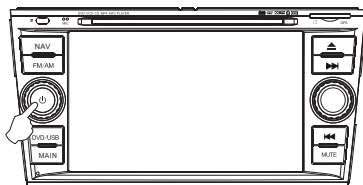


Turn on/off

Insert or pull out the car key to turn on or off the system.

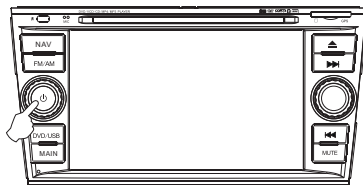
When the system is in standby state, press the left knob on the panel to turn on the system.

When the system is on, press and hold the left knob on the panel to enter standby state.



Volume Adjustment

Rotate the left knob on panel to adjust volume.



Descriptions of Buttons




- 1 Bluetooth handsfree microphone.
- 2 Enter/exit navigation mode.
- 3 Press this button to switch to radio mode from other modes. While in the radio state press this button repeatedly to switch between FM1/FM2/FM3/AM1/AM2.
- 4 When on, press the button once to enter night mode, and press the button again to enter black screen mode; press and hold the button to enter standby state; when it is in standby state, press it to turn on the system. Turn the knob to adjust the volume.
- 5 Press to switch the DVD mode. Press repeatedly to switch the mode between DVD/USB.
- 6 Returns you to Main screen.
- 7 Insert a paper clip in this hole and press the button inside the hole. The system will be reset to the factory settings.
- 8 GPS SD Card Port
- 9 DVD Eject/Load button .
In other modes, press to switch to DVD mode.
- 10 12 When in radio state, press this button to select previous/next station.
Press and hold to search for a station in low/high frequency band.
When in DVD, ipod or disc changer state, press to select the previous/next song or chapter.

- 11 When in radio state, turn the knob to manually tune the a station;
When in DVD, TV or disc mode, turn the knob to select the previous/next chapter or song;
press it to select between Treble/Middle/Bass/BBE, and then turn to adjust.

- 12 Mutes the audio.
-

Main Menu

Touch  MAIN to enter main menu

As the figure shows, main menu includes Radio, TV, iPod ,DVD, BT, NAV, CAM, SAT, VIR. CDC, SETUP, AUX, REAR, TPMS, NAV RESTART and function modules, through which corresponding function operation can be enter directly.



For detailed information about these functions, please refer to “User's Manual”.



Radio interface



(Optional)

TV interface



(Optional)

iPod interface



DVD play interface



Bluetooth
hand-free interface



NAV interface



CAM interface



SAT interface



Enter Virtual CDC
interface



Setup interface



AUX interface



Rear interface



TPMS interface



NAV Restart interface

Note: because of the complex environment of NAV system, strong electromagnetic interference from the outside will cause abnormal operation of the NAV system: (for example: there is no image, cannot enter into map). In such a case, press NAV button on the panel to exit from NAV mode and return to home page, then press the “NAV RESTART ” button, then press the NAVI button again to enter NAV mode, the system will show the information “ Navigation is start now”, and it will enter the normal NAV mode after 10s.

Product Specifications

System Parameters

Working voltage	DC 11V~14V
Working current	MAX 15 A
Standby current	<6mA
Working temperature	-20℃ - 60 ℃
Reserve temperature	-30℃ - 80 ℃
Video system	Auto PAL/NTSC/SECAM
Screen dimensions	152.40mm (W) × 91. 44mm (H)
Weight	2. 7Kg

DVD Parameters

Video output	$1 \pm 0.2\text{Vp-p}$ (75 Ω)
Disc format	Diameter 12cm
Disc compatible	DVD/VCD/CD/MP3/WMA/ JPEG/MPEG4

Audio Parameters

Channel imbalance	$\leq 2\text{dB}$
Separation	$\geq 45\text{dB}$
Frequency response	20Hz~20KHz($\pm 3\text{dB}$)

Tone control	Bass	100Hz $\pm 8\text{dB}$
	Mid	1KHz $\pm 8\text{dB}$
	Treble	10KHz $\pm 8\text{dB}$

Amplifier Parameters

Test voltage	13. 8V
Max output power	4×10W
Speaker resistance	4 Ω (4—8 Ω could be accepted)

Packing List With Bulit-in NAV Module

Standard Accessories	
Model	Qty.
Power loudspeaker wire	1pcs
5.1 AUX output wire	1pcs
AUX output wire	1pcs
USB transferring wire	1pcs
User's manual	1copy
Quick guide	1copy
NAV receiving antenna	1pcs
Writing pen	1pcs
NAV map card	1pcs
Remote control	1pcs

Optional Accessories	
AUX input wire A	1pcs
Steering wheel connecting wire	1pcs
iPod adapter	1pcs
External TV box	1set
Tire pressure monitoring system	1set
Tire pressure monitoring wire	1pcs